

GDF-8

DNA SEQUENCE

GATTTGGCCTTACTGCGACGAGCACTCAACGGAATCTCGATGTTGTCGCTA
CCCGCTGACAGTGGATTITGAAGCTTGATGGACTGGATTATAGCACCTA
AAAGATAACAAAGCCAATTACTGCTCTGGAGAATGTGAATTGTATTCTACA
GAAATACCCGCACACTCACCTGGTACACCAAGCAAATCCAAGAGGCTCAGCA
GCCCTTGCTGCACACCCACCAAGATGTCCCCTATAAACATGCTGTATTCAA
TGGAAAAGAACAAATAATATGGAAAGATACCAGCCATGGTTGTAGATCGT
TGCGGGTGCTCATGAGAC

SEQ ID NO: 1

PROTEIN SEQUENCE

DFGLDCDEHSTESRCCRYPLTVDFEAFGWDWIAPIKRYKANYCSGECEFVFLQK
YPHTHLVHQANPRGSAGPCCTPTLMSPINMLYFNGKEQIYGKIPAMVVDRGCS

SEQ ID NO: 2

Fig 1

M GDF Leptin Leptin Inhibin
His His Thio Thio

42K →

30K →

20K →

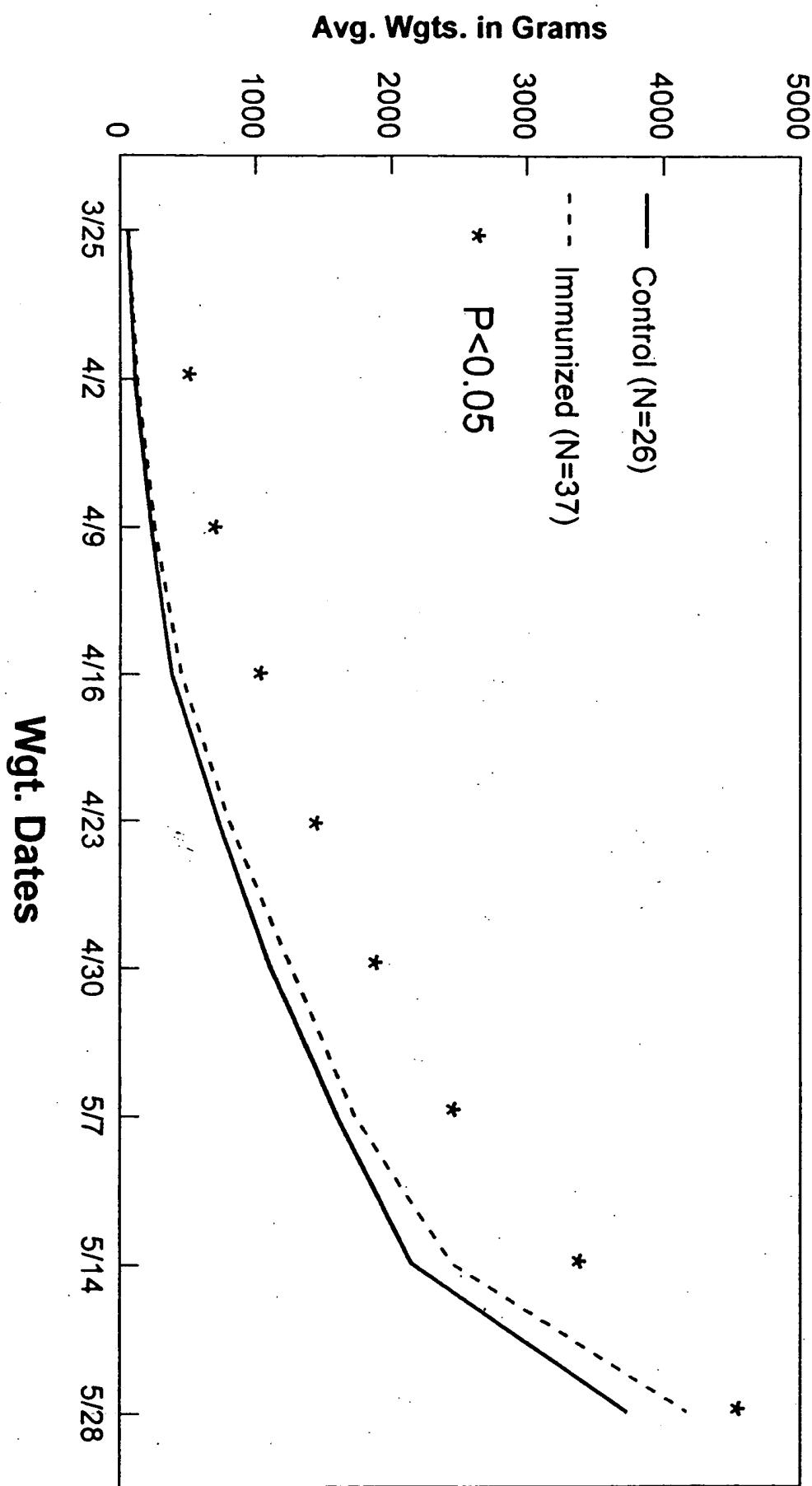
14K →

MRGAAHHHHGSDFGLDXDEHSTESRXXRY SEQPDNU3

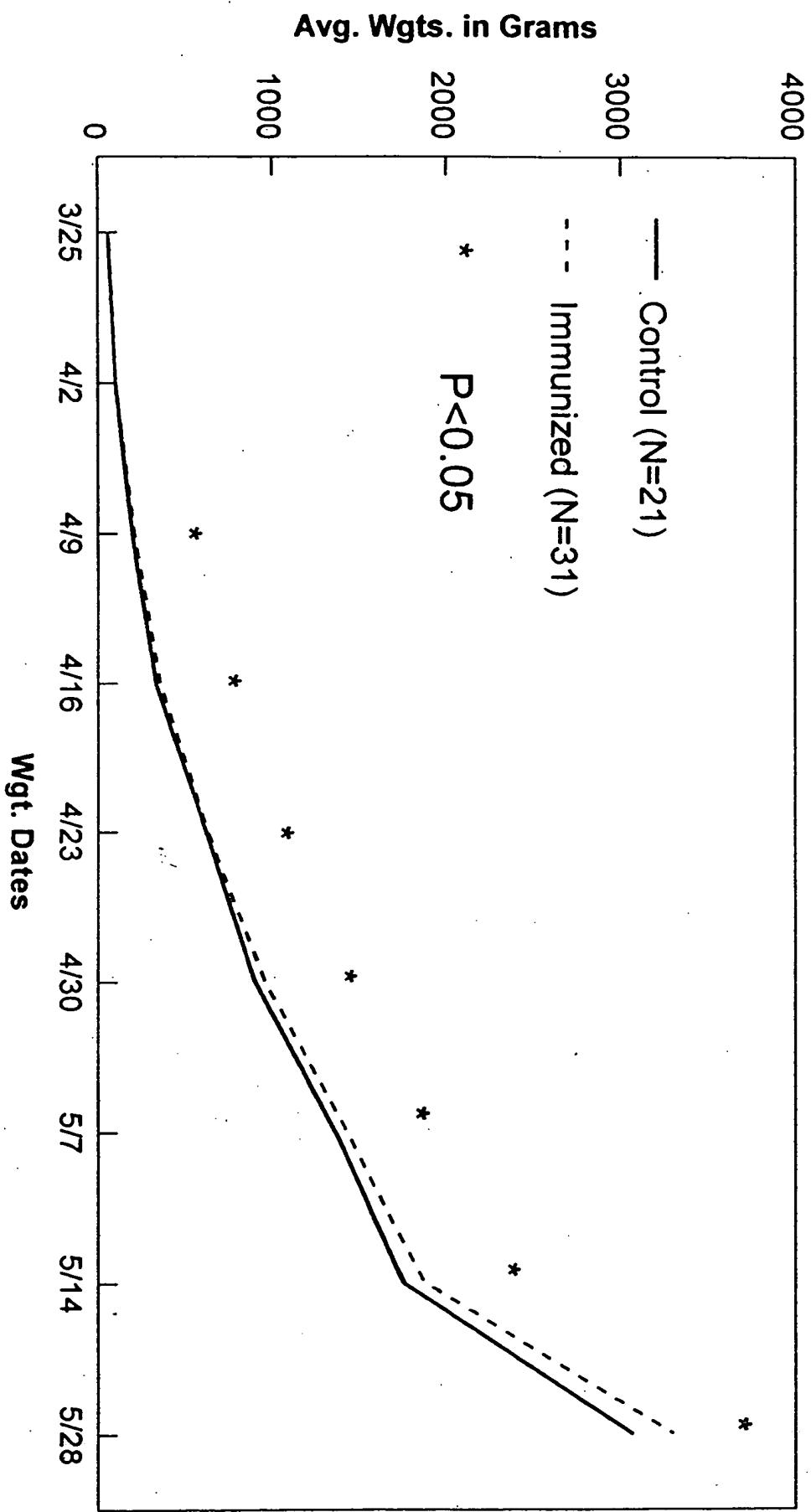
Whole Live Turkeys (Immunized vs Control)



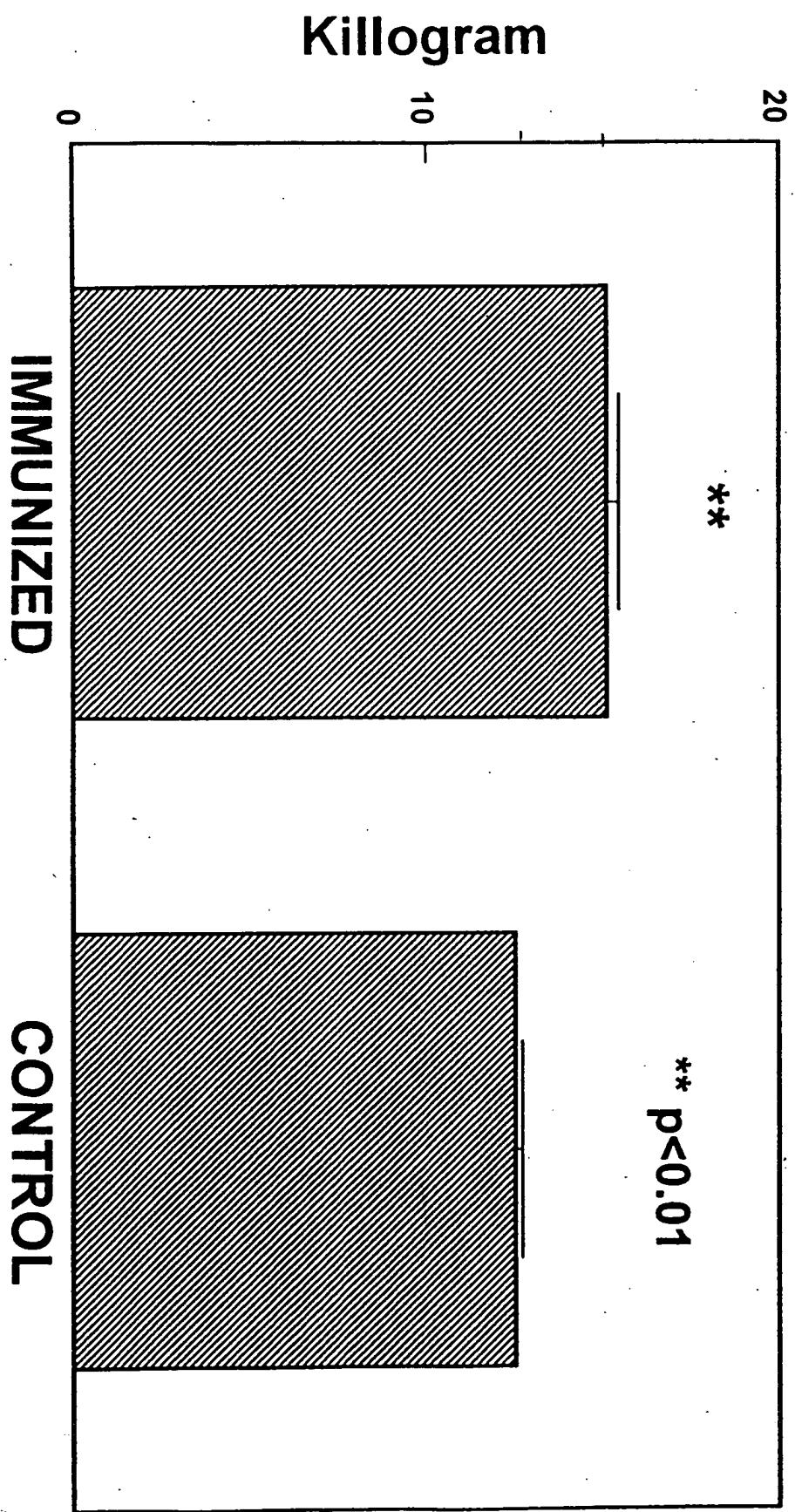
Growth Curve : Male (Immunized vs Control)



Growth Curve : Female (Immunized vs Control)



Body Weight



Breast Muscle Weight

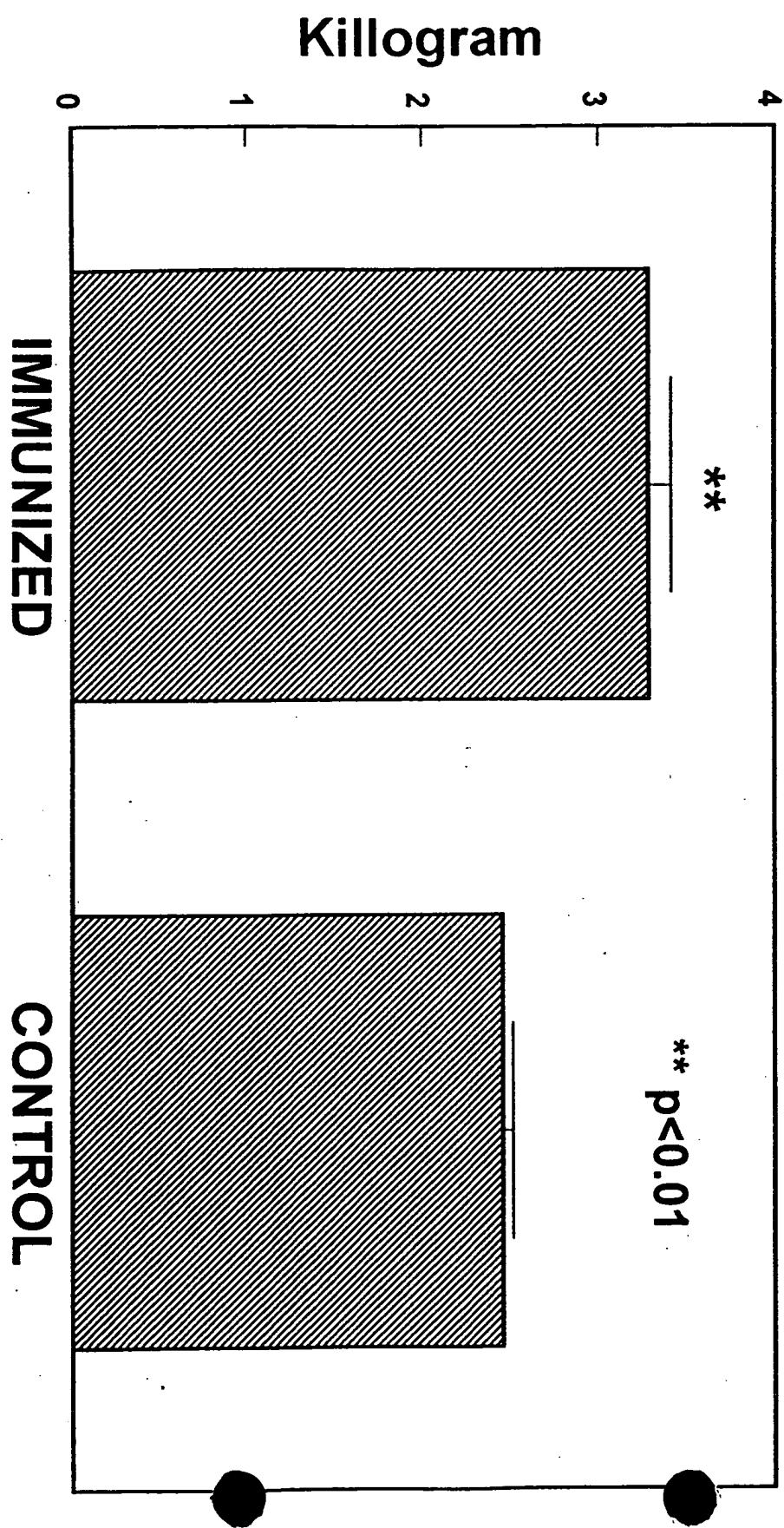


FIG. 7

Thigh Muscle Weight

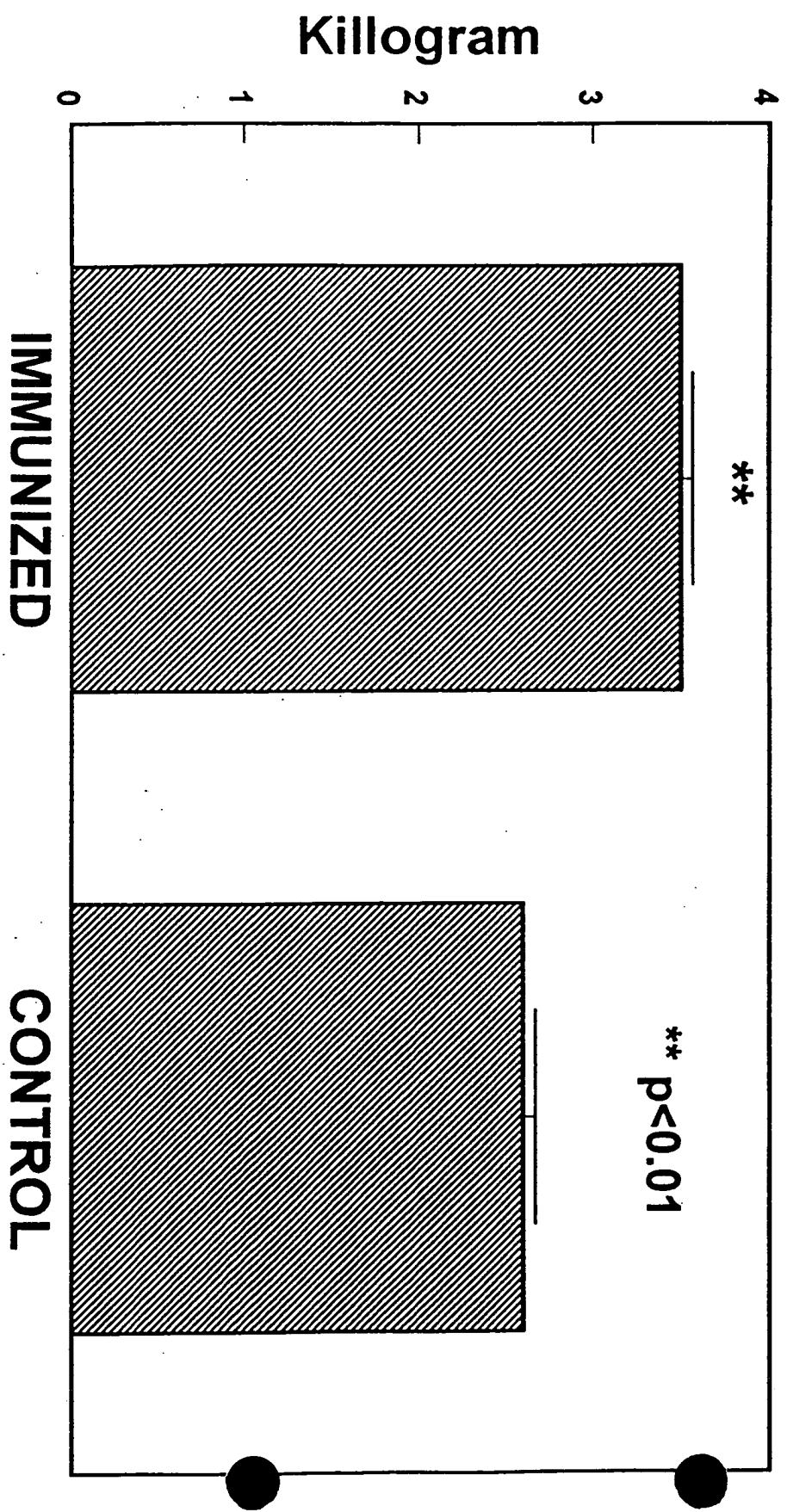


FIG. 8

Breast Bone Weight

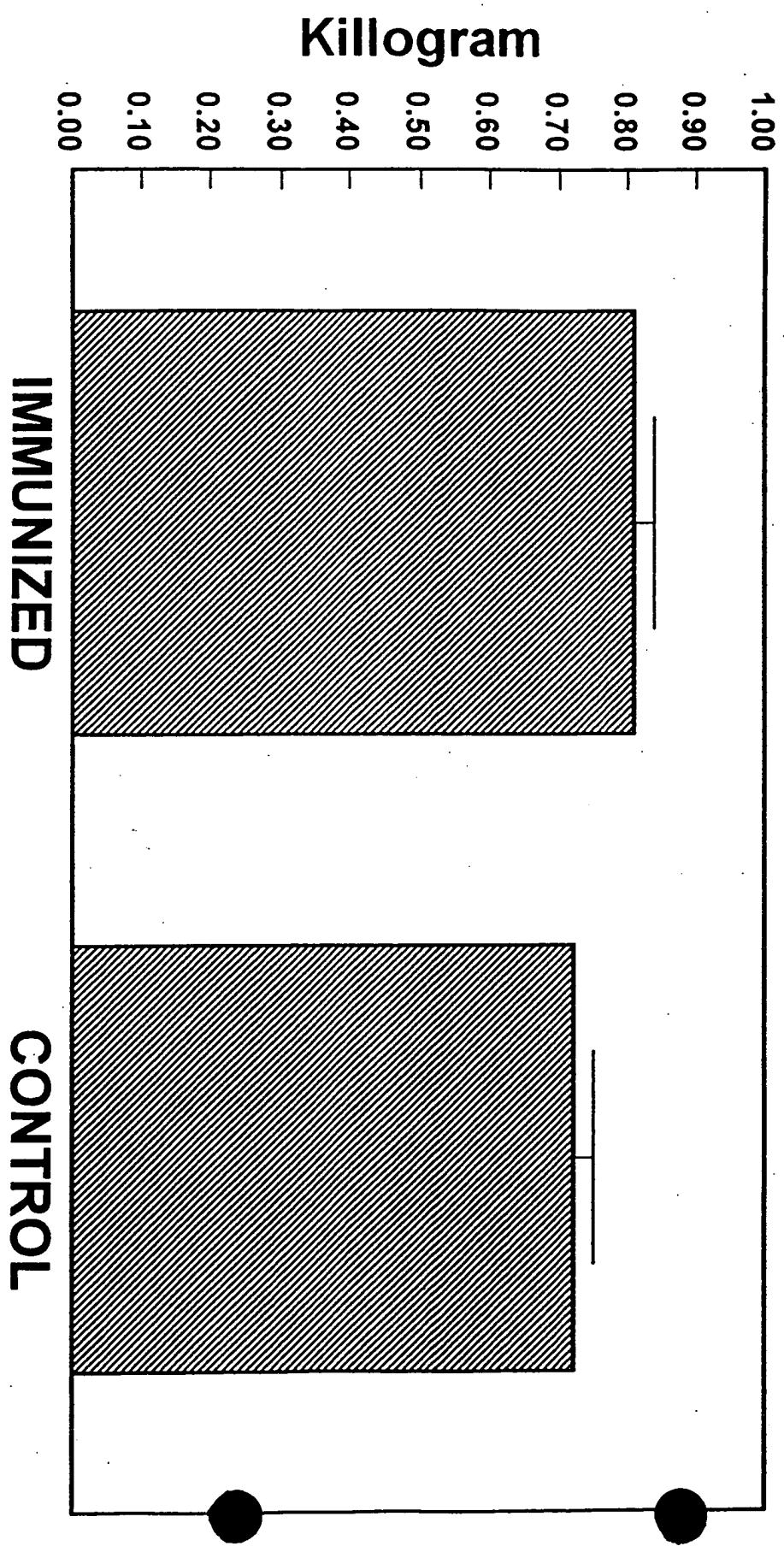


FIG. 9

Abdominal Fat Weight

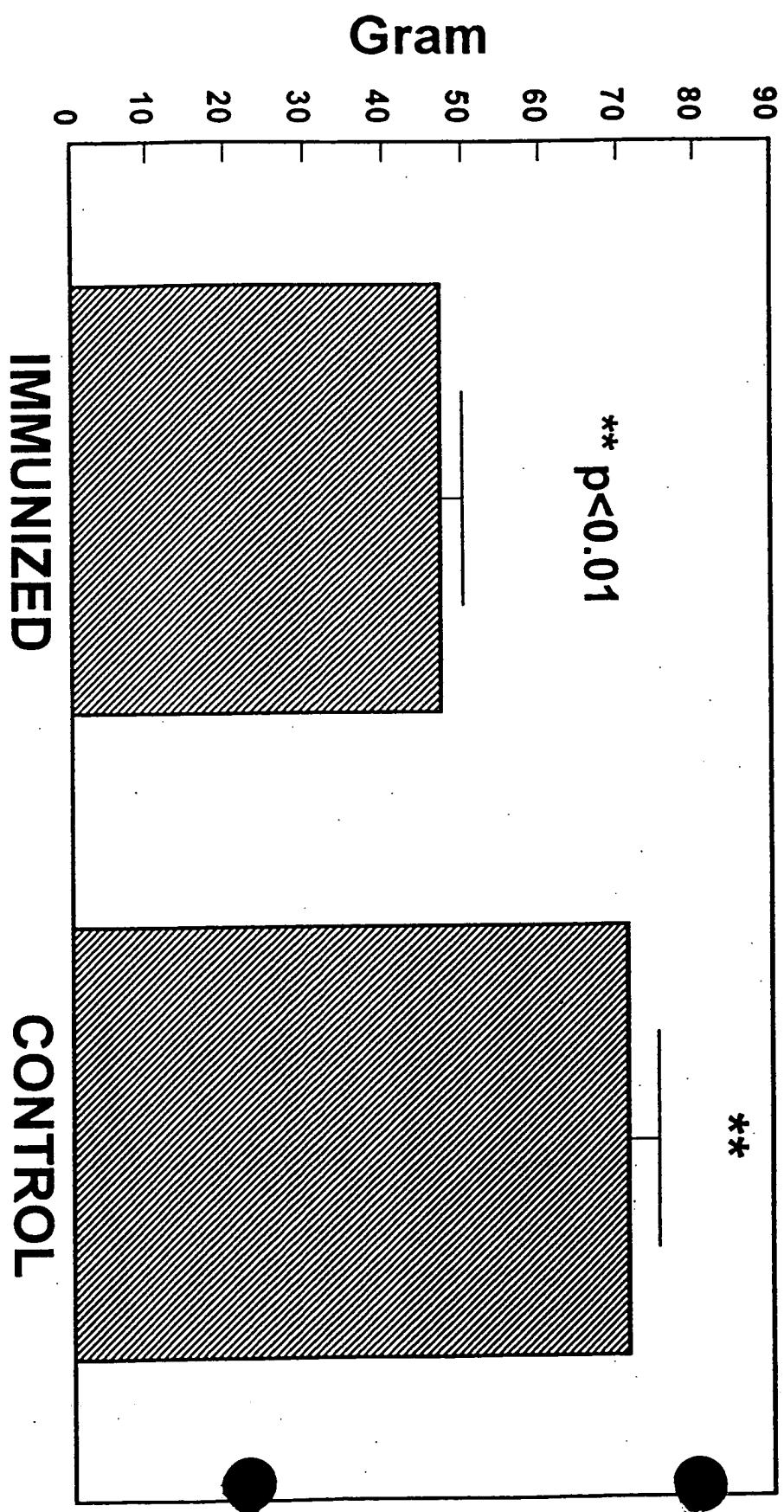


fig. 10

Gut Weight

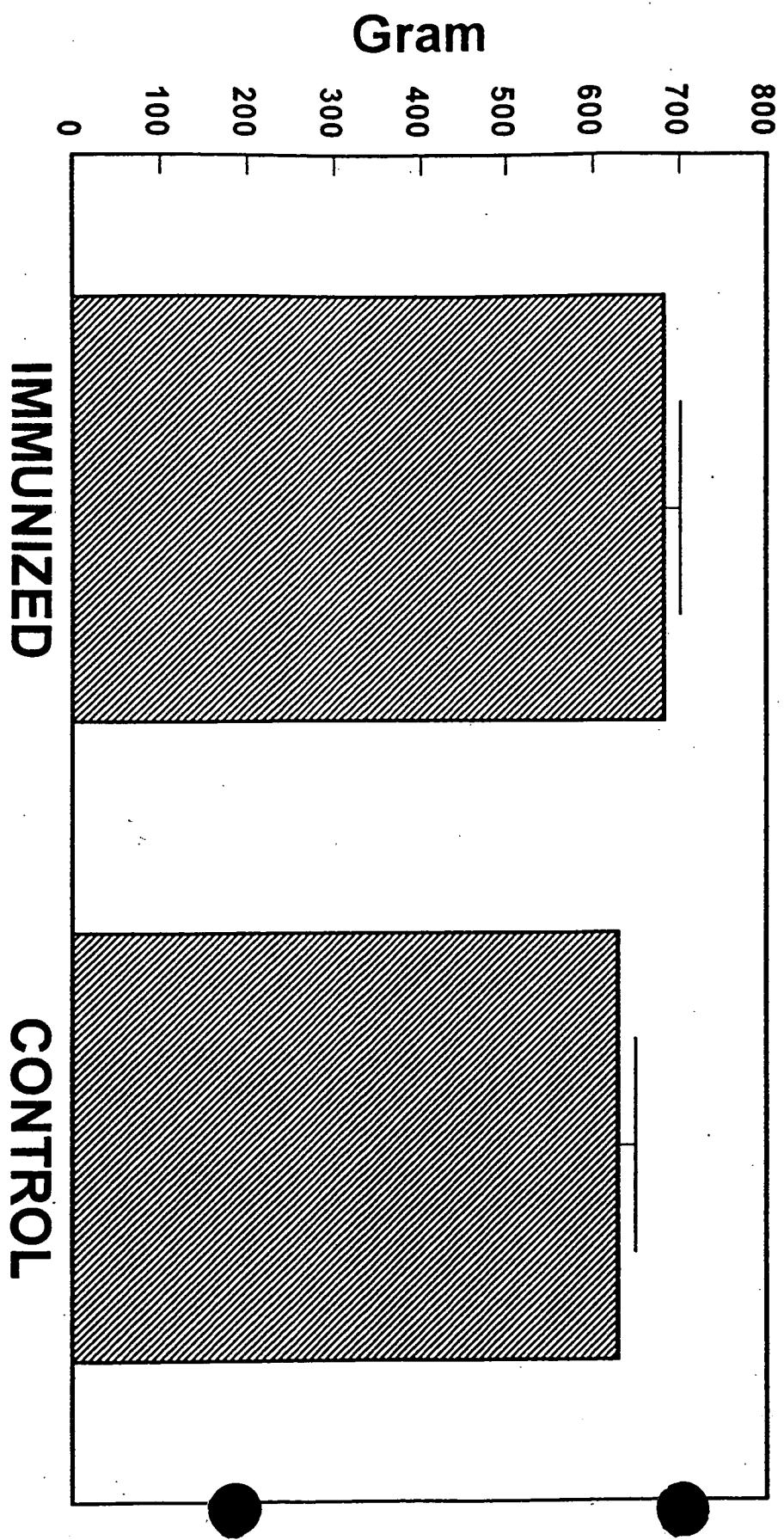


FIG. 11

Heart Weight

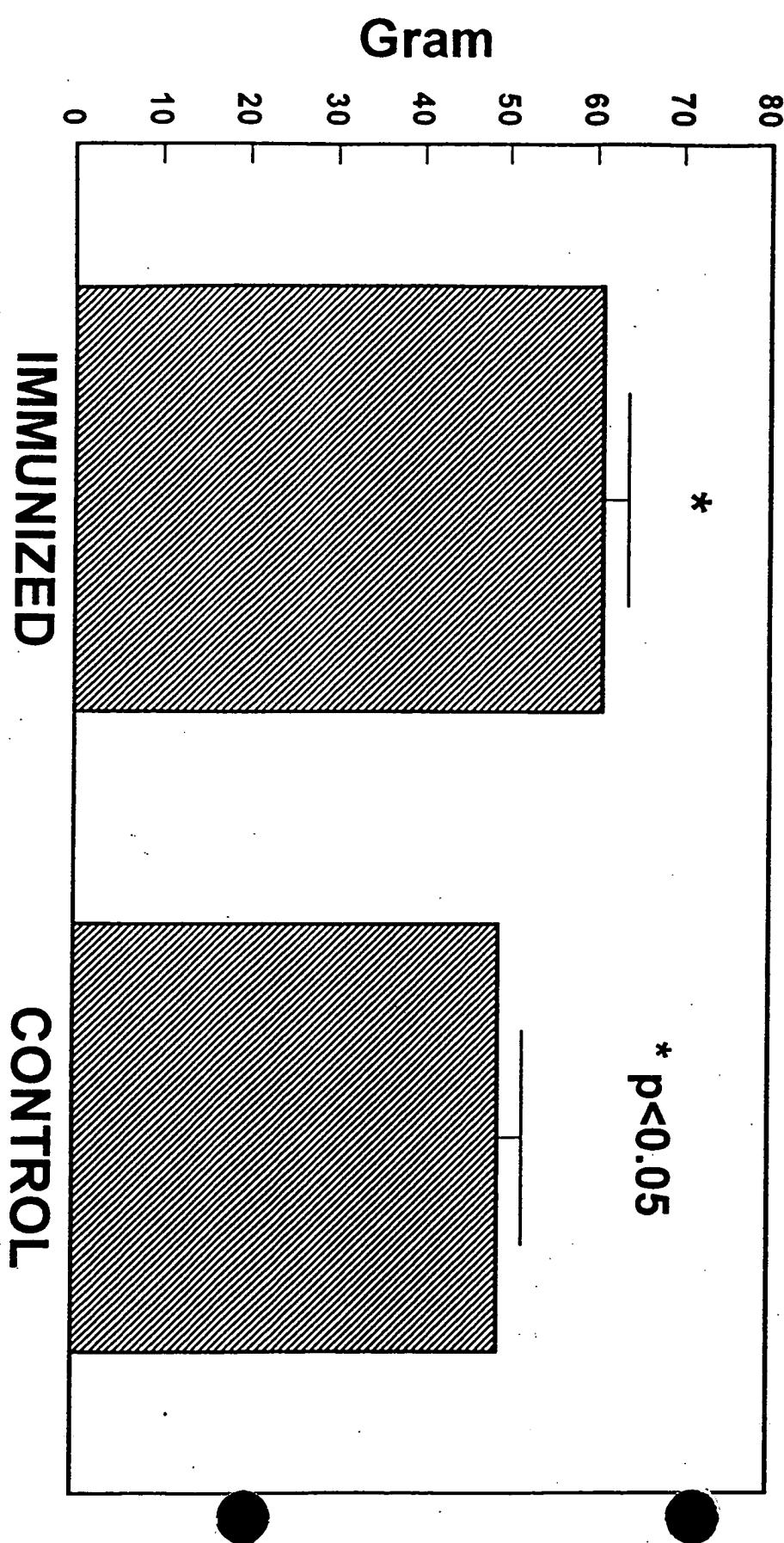


FIG. 12

Liver Weight

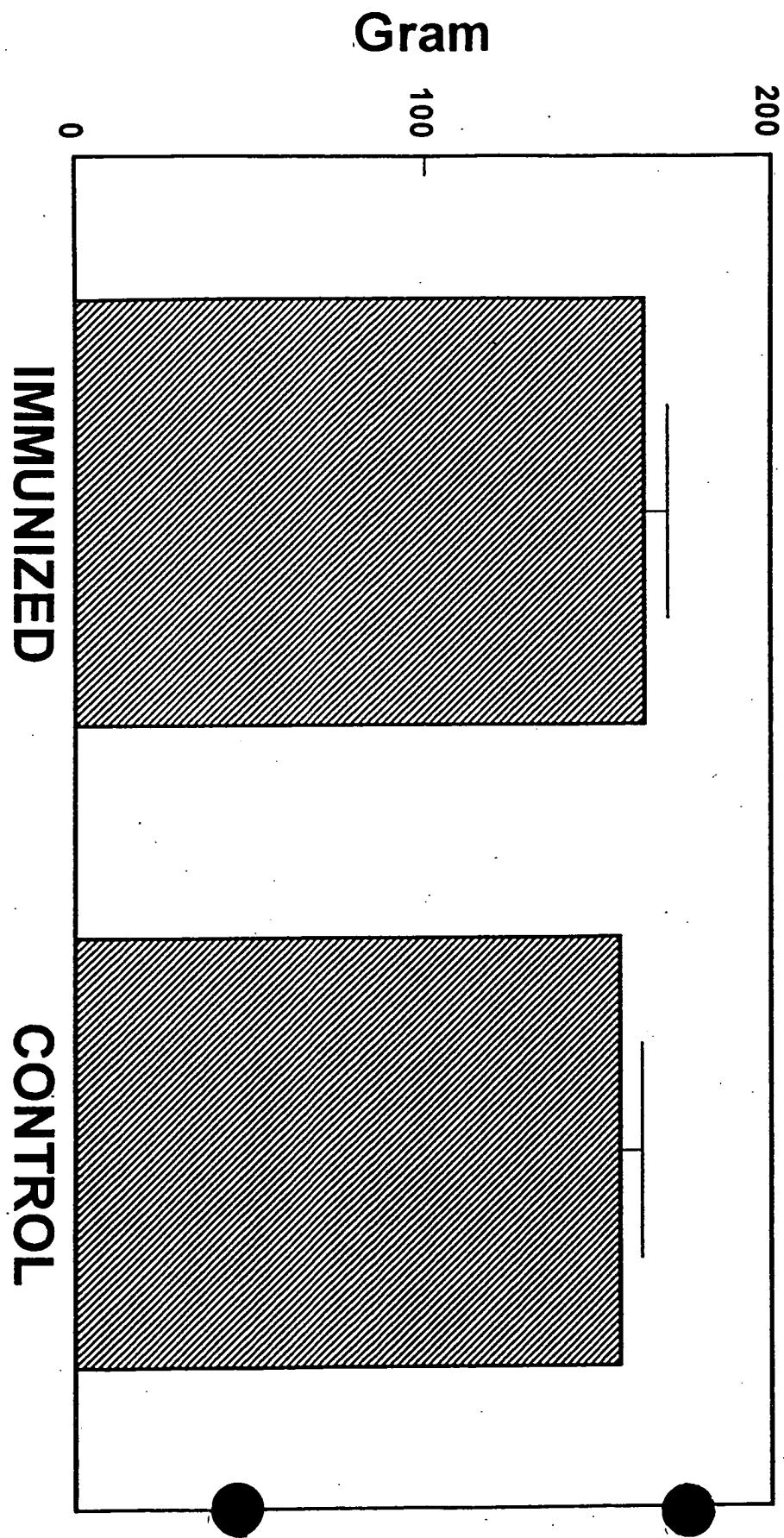


Fig. 13

Testis Weight

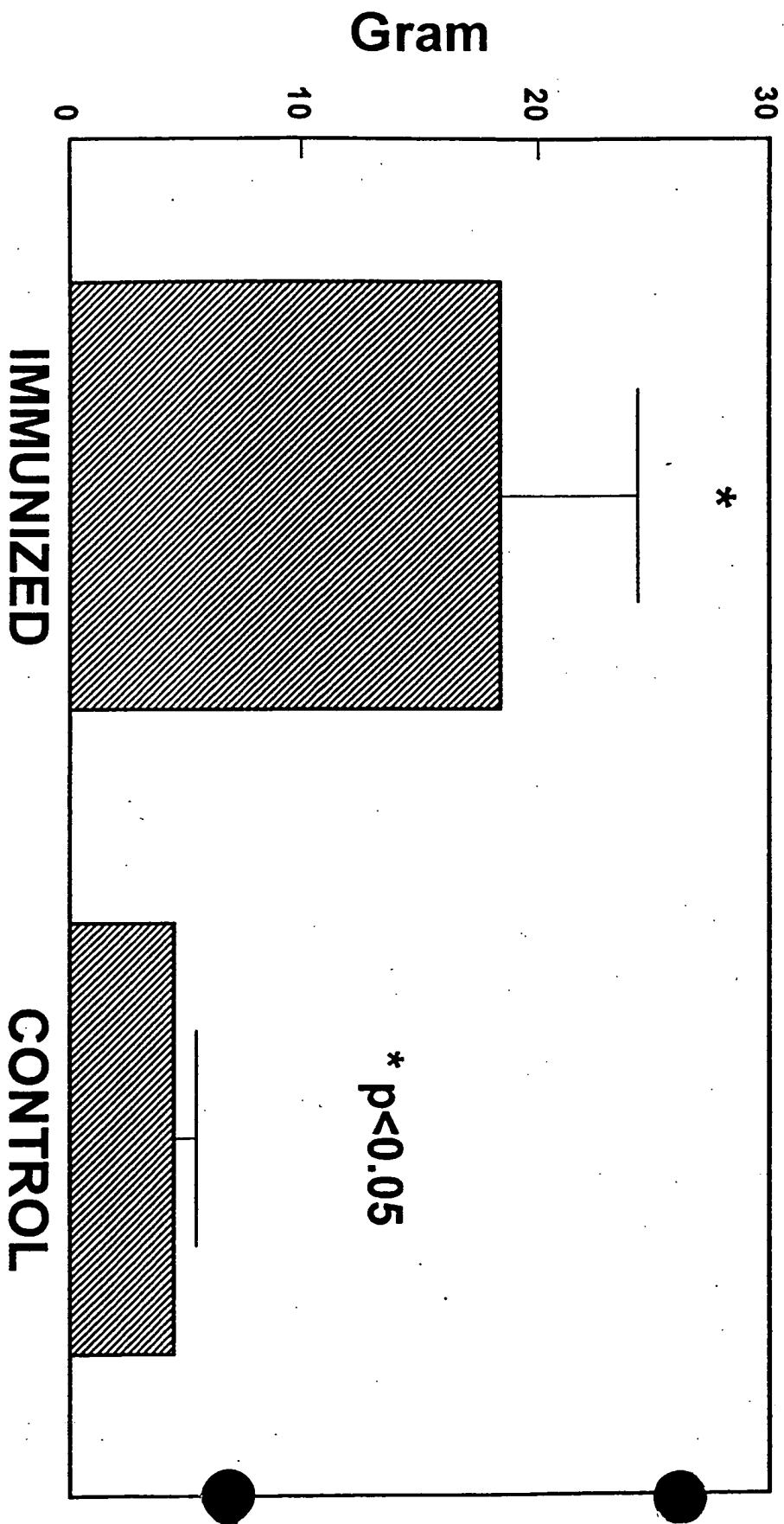


FIG. 14

Breast Muscle (Immunized vs Control)

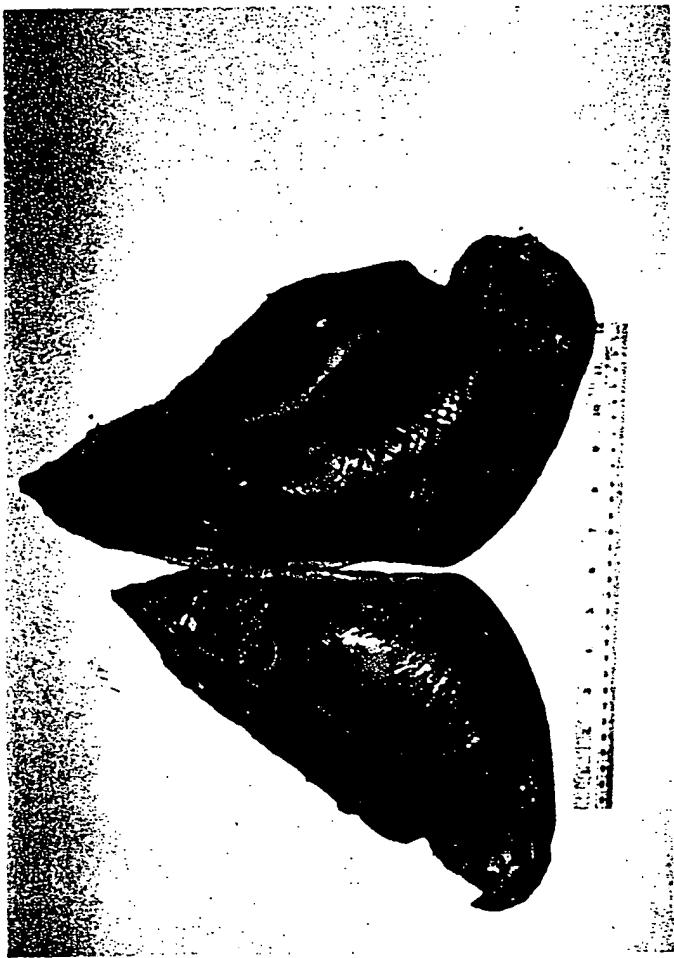


FIG. 15

Breast
(Immunized vs Control)



FIG. 16

Thigh Muscle

(Immunized vs Control)

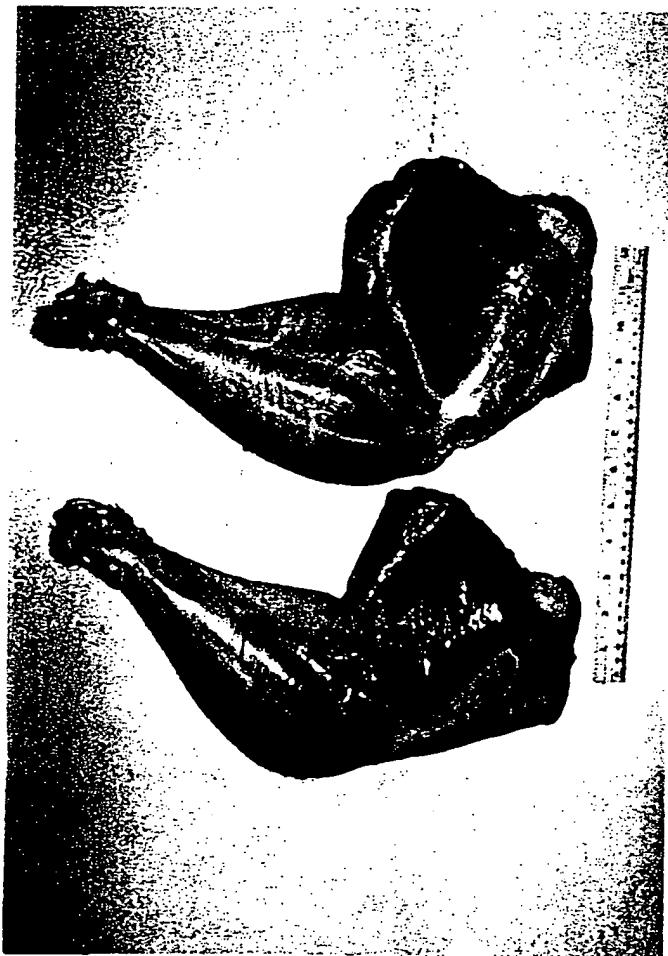


FIG. 17

Abdominal Fat

(Immunized vs Control)

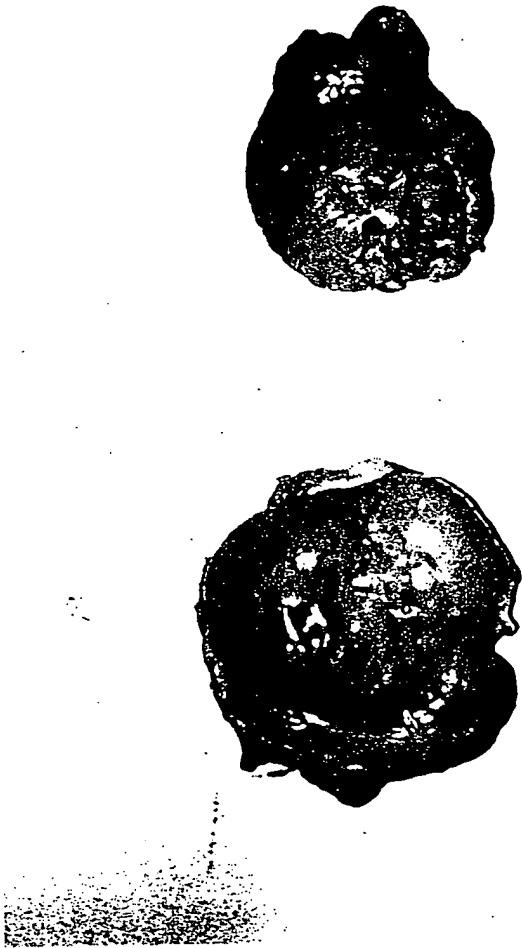


FIG. 18

Testis

(Immunized vs Control)

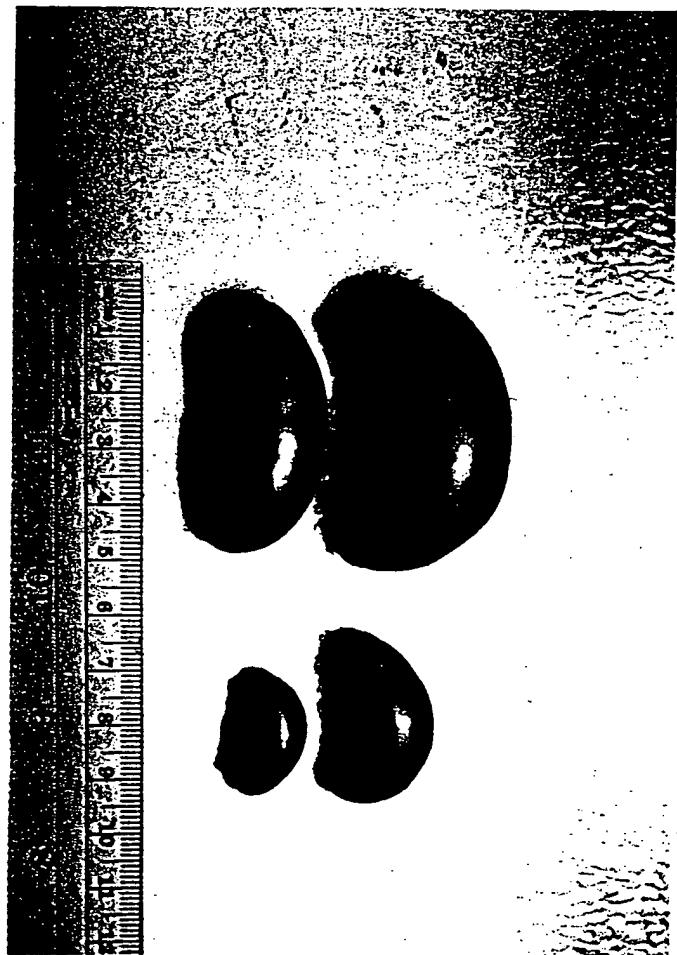


FIG. 19

“*Immune Response in Mice to S. typhimurium*”

Heart

(Immunized vs Control)

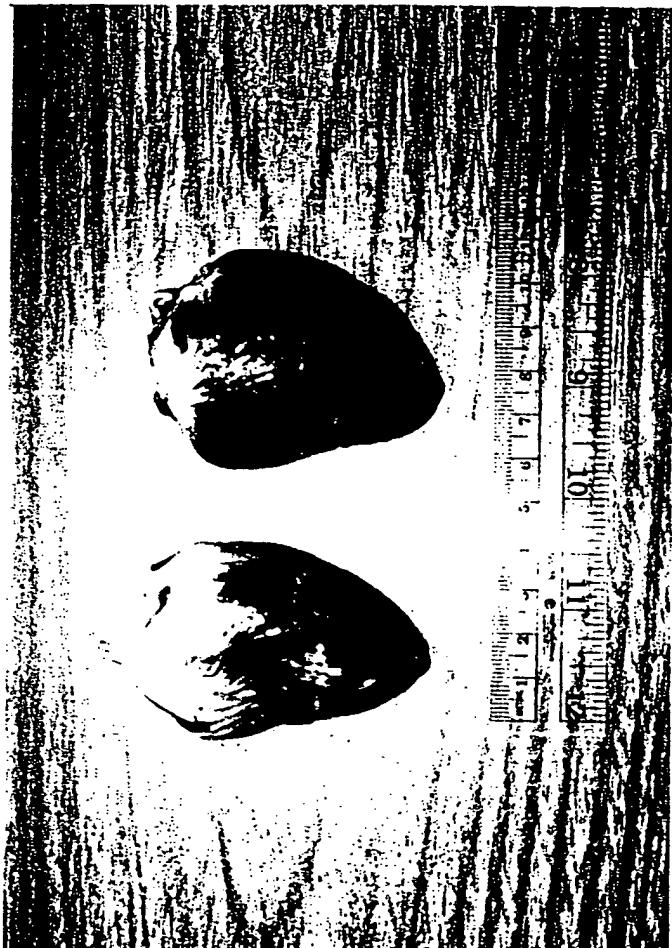


FIG. 20